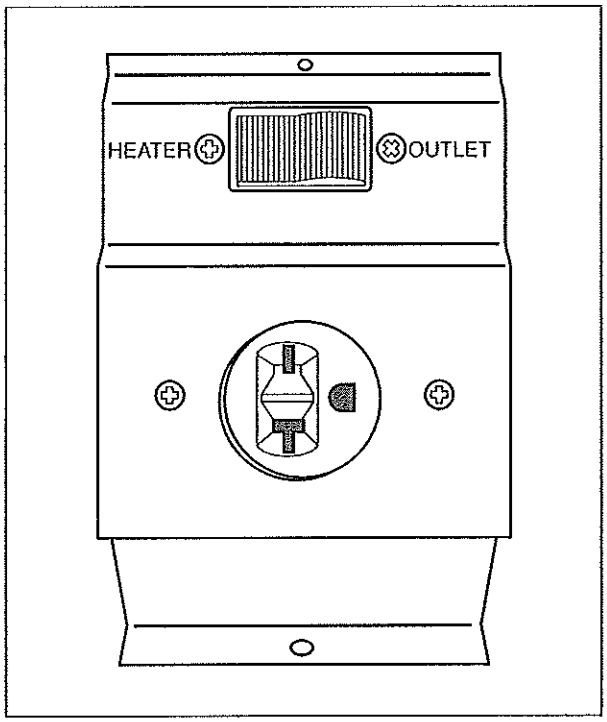
Load Transfer Plate LTF-240

INSTALLATION INSTRUCTIONS



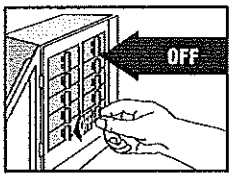
Features & Benefits

- Conveniently uses one circuit to operate either a baseboard heater or A/C unit.

TOOLS REQUIRED:

- Phillips Screwdriver
- Wire Connectors (not included)

IMPORTANT INSTRUCTIONS



⚠ WARNING

TURN OFF THE CIRCUIT BREAKER SUPPLYING POWER TO THE HEATER BEFORE INSTALLING THE LOAD TRANSFER SWITCH (LTF). LOCK, TAPE, OR TAG THE CIRCUIT BREAKER PANEL DOOR OR FUSE BOX. FAILURE TO DO SO COULD RESULT IN SERIOUS ELECTRICAL SHOCK, BURNS, OR POSSIBLE FATALITY!

1. All electrical work and materials must comply with the National Electric Code (NEC), the Occupational Safety and Health Act (OSHA), and all state and local codes.
2. If you need to install a new circuit or need additional wiring information, consult a qualified electrician.
3. Check that the circuit breaker and wiring is for a 20 amp rating.
4. The LTF-240 is only approved for installation on CADET brand baseboards.

SAVE THESE INSTRUCTIONS

www.cadetco.com Tel: 360-693-2505 P.O. Box 1675 Vancouver, WA 98668-1675

Installation Instructions

NOTES

- A single pole Cadet brand BTF1 thermostat must be installed at the other end of the baseboard.
- NOT intended for use with wall thermostat
- Will not support double pole thermostat

1. Verify that the LTF-240 receptacle configuration (See Figure 1) matches the appliance plug.
2. LTF must be installed at end of baseboard that carries the incoming power supply.
3. Detach the baseboard junction box cover by removing the retaining screw at the end where the load transfer switch will be installed. Save the retaining screw for use in step 8.
4. Connect the 240 VAC incoming power supply wires to the leads marked "line" on the switch (See Figure 2).
5. Connect the heater element leads to the LTF leads marked "heater" (See Figure 2).
6. Connect the three ground wires together.
7. Check that no bare wire is exposed and that all wire connections are tight.
8. CAUTION: Be certain the ground wires do not come in contact with the terminal connections of the switch or outlet. Attach the LTF plate to the heater using the screw that was set aside.
9. Turn on the power to the heater.

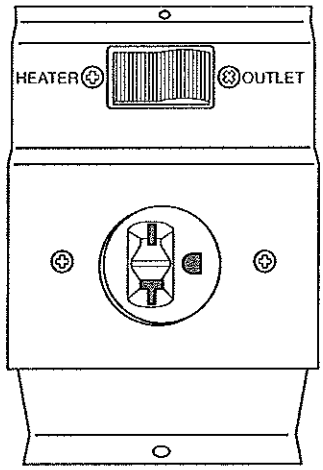


Figure 1

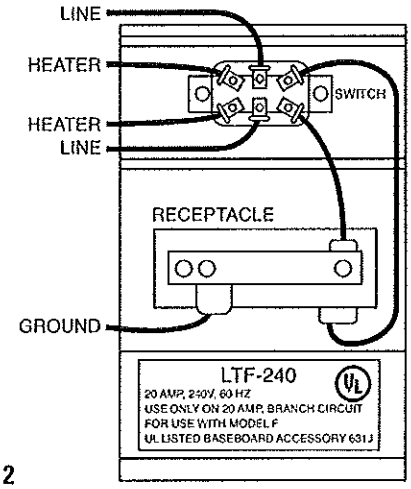


Figure 2

Warranty

WARRANTY
Warranties are non transferable and apply to original consumer only. Warranty terms are set out below.

LIMITED ONE-YEAR WARRANTY: Cadet will repair or replace any Cadet product, including thermostats, found to be defective within one year after the date of purchase.

THESE WARRANTIES DO NOT APPLY:

1. Damage occurs to the product through improper installation or incorrect supply voltage;
2. Damage occurs to the product through improper maintenance, misuse, abuse, accident, or alteration;
3. The product is serviced by anyone other than Cadet.
4. If the date of manufacture of the product cannot be determined;
5. If the product is damaged during shipping through no fault of Cadet.

CADET'S WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT AS SET OUT HEREIN. CADET SHALL NOT BE LIABLE FOR DAMAGES SUCH AS PROPERTY DAMAGE OR FOR CONSEQUENTIAL DAMAGES AND/OR INCIDENTAL EXPENSES RESULTING FROM BREACH OF THESE WRITTEN WARRANTIES OR ANY EXPRESS OR IMPLIED WARRANTY.

7. IN THE EVENT CADET ELECTS TO REPLACE ANY PART OF YOUR CADET PRODUCT, THE REPLACEMENT PARTS ARE SUBJECT TO THE SAME WARRANTIES AS THE PRODUCT. THE INSTALLATION OF REPLACEMENT PARTS DOES NOT MODIFY OR EXTEND THE UNDERLYING WARRANTIES. REPLACEMENT OR REPAIR OF ANY CADET PRODUCT OR PART DOES NOT CREATE ANY NEW WARRANTIES.
8. These warranties give you specific legal rights, and you may also have other rights which vary from state to state. Cadet neither assumes, nor authorizes anyone to assume for it, any other obligation or liability in connection with its products other than as set out herein.

If you believe your Cadet product is defective, please, contact Cadet Manufacturing Co. at 360-693-2505, during the warranty period, for instructions on how to have the repair or replacement processed. Warranty claims made after the warranty period has expired will be denied. Products returned without authorization will be refused.

Parts and Service
Visit http://support.cadetco.com for information on where to obtain parts and service.

©2010 Cadet Manufacturing Co.
Printed in U.S.A. Rev. 05/10 #720031